

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24247

7590

03/16/2004

TRASK BRITT P.O. BOX 2550 SALT LAKE CITY, UT 84110 EXAMINER

EDWARDS, LAURA ESTELLE

ART UNIT

PAPER NUMBER

1734

DATE MAILED: 03/16/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620 053	07/14/2003	Derek I. Goehnour	3574 HTS (07 1437 04418)	7662

TITLE OF INVENTION: METHOD AND APPARATUS FOR REDUCING WARPAGE DURING APPLICATION AND CURING OF ENCAPSULANT MATERIALS ON A PRINTED CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/16/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

appropriate. All further corindicated unless corrected by maintenance fee notification	respondence including the P below or directed otherwise	refiniting the 1880E FE Patent, advance orders a in Block I, by (a) spec	and notification cifying a new co	of maintenance fees orrespondence addres	will be mailed to the current s; and/or (b) indicating a sep	should be completed where I correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up 03/16/2004	with any corrections or use Bl	ock 1)	Note: A certificate of Fee(s) Transmittal. T papers. Each addition have its own certification of the second certif	of mailing can only be used finis certificate cannot be used nal paper, such as an assignmate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
TRASK BRITT P.O. BOX 2550 SALT LAKE CITY	Y, UT 84110			C I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Tran this Fec(s) Transmittal is beir with sufficient postage for fit ail Stop ISSUE FEE address SPTO, on the date indicated be	smission  ng deposited with the United  rst class mail in an envelope  s above, or being facsimile
						(Depositor's name)
						(Signature)
					·	(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,053	07/14/2003	, D	erek J. Gochnou	Г	3574.4US (97-1437.04/US)	7662
TITLE OF INVENTION: M A PRINTED CIRCUIT BOA		S FOR REDUCING W	ARPAGE DUR	ING APPLICATION	AND CURING OF ENCAPS	SULANT MATERIALS ON
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	06/16/2004
EXAM	INER	ART UNIT	CI.	ASS-SUBCLASS	7	
EDWARDS, LA	URA ESTELLE	1734	· · · · · · · · · · · · · · · · · · ·	118-500000	_	
CFR 1.363).  Change of corresponde Address form PTO/SB/12  "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNE	assignce category or categori	orrespondence agg firm agg att will not be printed of will not be printed of a customer agg att.  E PRINTED ON THE P ow, no assignee data will abmitted under separate (B) RES	mes of up to ents OR, alternam (having as a ent) and the nai orneys or agent II be printed.  ATENT (print of iII appear on the cover. Complet SIDENCE: (CIT	patent. Inclusion of a on of this form is NC Y and STATE OR CC	attorneys or 1 s of a single lattorney or 2 stered patent ed, no name 3 assignee data is only approprist a substitute for filing an ass	ignment.
☐ Issue Fee		□ A	check in the amo	ount of the fee(s) is en	aclosed.	
□ Publication Fee	- ·	· ·	•	card. Form PTO-2038		
Advance Order - # of C	Copics	Depo	ne Director is he osit Account Nur	nber	charge the required fee(s), or (enclose an extra e	opy of this form).
Director for Patents is reques	ted to apply the Issue Fee and	d Publication Fee (if any	y) or to re-apply	any previously paid	issue fee to the application ide	ntified above.
Authorized Signature)		(Date)				
other than the applicant; a interest as shown by the rec	Publication Fee (if required registered attorney or ager ords of the United States Pate	nt; or the assignee or contant Trademark Officent	other party in ce.			
This collection of informat obtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner funder the Paperwork Red	ion is required by 37 CFR I by the public which is to file is governed by 35 U.S.C. 12 ses to complete, including gath to the USPTO. Time will the amount of time you registed by the complete in the sent to office, U.S. Department of SND FEES OR COMPLET or Patents, Alexandria, Virgin luction Act of 1995, no penders it displays a valid OMB.	1.311. The information to (and by the USPTO) 2 and 37 GFR 1.14. The hering, preparing, and a vary depending upon quire to complete this the Chief Information (ED FORMS TO THIS nia 22313-1450.	is required to to process) an is collection is submitting the the individual s form and/or Officer, U.S. dria, Virginia S ADDRESS.			
collection of information un	dMA biley a syclic of the	control number	٠ ,			



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/620,053 07/14/2003		Derek J. Gochnour	3574.4US (97-1437.04/US)	7662	
24247	7590 03/16/2004		EXAMINER		
TRASK BRITT P.O. BOX 2550			EDWARDS, LAURA ESTELLE		
SALT LAKE CITY, UT 84110			ART UNIT	PAPER NUMBER	
			1734		
			DATE MAILED: 03/16/2004	•	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.